

INTERNATIONAL SEARCH REPORT

 International application No.
 PCT/KR2004/001652

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C12Q 1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C12Q 1/69, C07D 487/22

 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Korean Patents and application for inventions since 1975

 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 NPS, PAJ, CAPLUS, MEDLINE, BIOSIS, WPINDEX, DELPHION

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0068232 A1 (BLANCH, RODNEY) 16 NOV 2000 see entire document	1-9
A	Angew. Chem. Int. Ed., vol. 29, no. 3, pp. 4257-4260 (2000) see entire document	1-9
A	Bioconju. Chem., vol. 13, no. 6, pp. 1181-1185 (2002) see entire document	1-9
A	Chem. Soc. Rev., vol. 31, no. 2, pp. 96-107 (2002) see entire document	1-9
A	Chemistry, vol. 8, no. 2, pp. 498-508 (2002) see entire document	1-9

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family


Date of the actual completion of the international search

22 OCTOBER 2004 (22.10.2004)

Date of mailing of the international search report

27 OCTOBER 2004 (27.10.2004)

Name and mailing address of the ISA/KR


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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2004/001652

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0068232 A1	16.11.00	US 20030140787 A1	31.07.03
		US 6793839	21.09.04
		JP 2002544133 T2	24.12.02
		EP 1181293 A4	11.06.03
		EP 1181293 A1	27.02.02
		CN 1355803 T	26.06.02
		CA 2373159 AA	16.11.00
		AU 0043851 A5	21.11.00